

CJK



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. .... 6,911,371 B2  
 Patent Issue Date ..... June 28, 2005  
 Application Serial No. .... 09/879,335  
 Filing Date ..... June 11, 2001  
 Assignee ..... Micron Technology, Inc.  
 Inventorship ..... Vishnu K. Agarwal et al.  
 Attorney's Docket No. .... MI22-1568  
 Title: Capacitor Forming Methods with Barrier Layers to Threshold Voltage Shift  
 Inducing Material

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT**  
**FOR PTO MISTAKE (37 C.F.R. 1.322(a))**

To: Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

ATTN: Decision and Certificate of Correction  
 Branch of the Patent Issue Division

From: James E. Lake (Tel. 509-624-4276; Fax 509-838-3424)  
 Wells St. John P.S.  
 601 W. First Avenue, Suite 1300  
 Spokane, WA 99201-3828

**Certificate**  
**FEB 23 2006**  
**of Correction**

Sir:

It is hereby requested that a Certificate of Correction be issued with respect to Patent No. 6,911,371 B2, granted June 28, 2005, in accordance with the Certificate of Correction form attached hereto in duplicate.

The errors listed on the Certificate of Correction form were apparently incurred through the fault of the PTO as will be disclosed by the records of files in the Office.

Since this Certificate of Correction is being requested due to PTO errors, it is believed that no fee is due. However, in the event that a fee is required for issuance of this Certificate of Correction, please charge the fee specified under

FEB 23 2006

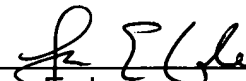
37 C.F.R. § 1.20(a) to Deposit Account No. 23-0925. Please credit Deposit Account No. 23-0925 with any overpayment of the above fee.

Attached hereto, in duplicate is Form PTO-1050, with at least one copy being suitable for printing.

Respectfully submitted,

Dated: 16 Feb 2006

By:

  
\_\_\_\_\_  
James E. Lake  
Reg. No. 44,854

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

Page 1 of 2

PATENT NO. : 6,911,371 B2  
APPLICATION NO.: 09/879,335  
DATED : June 28, 2005  
INVENTOR(S) : Vishnu K. Agarwal et al.

It is certified that an error or errors appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Face page (75) Inventors

Add: Kunal R. Parekh, Boise, ID (US); and  
Randhir P.S. Thakur, San Jose, CA (India)

Face page (56) References cited add the following patents to the list of U.S. Patent Documents:

5,796,166	8/1998	Agnello.....	257/751
5,699,291	12/1997	Tsunemine.....	438/240
5,608,249	3/1997	Gonzalez.....	257/306
6,165,833	12/2000	Parekh et al.....	438/240

Related Patent Data, column 1, line 12

Replace "a continuation application of U.S. Ser. No. 08/944,054"  
With --a continuation application of U.S. Ser. No. 08/994,054--

Column 1, line 35

Replace "A shift threshold voltage ( $V_t$ )"  
With --A shift in threshold voltage ( $V_t$ )--

**Mailing Address of Sender:**

James E. Lake  
Wells St. John P.S.  
601 West First Avenue, Suite 1300  
Spokane, WA 99201-3828

Patent No. US 6,911,371 B2

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

Page 2 of 2

PATENT NO. : 6,911,371 B2  
APPLICATION NO.: 09/879,335  
DATED : June 28, 2005  
INVENTOR(S) : Vishnu K. Agarwal et al.

It is certified that an error or errors appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4, line 13

Replace "being NO—."  
With --being NO--

Column 4, line 19

Replace "particularly NO—. Diffusion of impurities and other"  
With --particularly NO-. Diffusion of impurities and other--

Column 8, line 4

Replace "One potential advantage of wafer construction and wafer"  
With --One potential advantage of wafer 50 construction and wafer--

Column 7, line 63

Replace "FIG. 13 shows wafer construction after"  
With --FIG. 13 shows wafer construction 50 after--

Column 7, line 59

Replace "FIG. 12 shows a wafer construction including wafer"  
With --FIG. 12 shows a wafer construction 50 including wafer--

**Mailing Address of Sender:**

James E. Lake  
Wells St. John P.S.  
601 West First Avenue, Suite 1300  
Spokane, WA 99201-3828

Patent No. US 6,911,371 B2

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

Page 1 of 2

PATENT NO. : 6,911,371 B2  
APPLICATION NO.: 09/879,335  
DATED : June 28, 2005  
INVENTOR(S) : Vishnu K. Agarwal et al.

It is certified that an error or errors appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Face page (75) Inventors

Add: Kunal R. Parekh, Boise, ID (US); and  
Randhir P.S. Thakur, San Jose, CA (India)

Face page (56) References cited add the following patents to the list of U.S. Patent Documents:

5,796,166	8/1998	Agnello.....	257/751
5,699,291	12/1997	Tsunemine.....	438/240
5,608,249	3/1997	Gonzalez.....	257/306
6,165,833	12/2000	Parekh et al.....	438/240

Related Patent Data, column 1, line 12

Replace "a continuation application of U.S. Ser. No. 08/944,054"  
With --a continuation application of U.S. Ser. No. 08/994,054--

Column 1, line 35

Replace "A shift threshold voltage ( $V_t$ )"  
With --A shift in threshold voltage ( $V_t$ )--

**Mailing Address of Sender:**

James E. Lake  
Wells St. John P.S.  
601 West First Avenue, Suite 1300  
Spokane, WA 99201-3828

Patent No. US 6,911,371 B2

JUN 28 2005

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

Page 2 of 2

PATENT NO. : 6,911,371 B2  
APPLICATION NO.: 09/879,335  
DATED : June 28, 2005  
INVENTOR(S) : Vishnu K. Agarwal et al.

It is certified that an error or errors appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4, line 13

Replace "being NO—."  
With --being NO--

Column 4, line 19

Replace "particularly NO—. Diffusion of impurities and other"  
With --particularly NO-. Diffusion of impurities and other--

Column 8, line 4

Replace "One potential advantage of wafer construction and wafer"  
With --One potential advantage of wafer 50 construction and wafer--

Column 7, line 63

Replace "FIG. 13 shows wafer construction after"  
With --FIG. 13 shows wafer construction 50 after--

Column 7, line 59

Replace "FIG. 12 shows a wafer construction including wafer"  
With --FIG. 12 shows a wafer construction 50 including wafer--

**Mailing Address of Sender:**

James E. Lake  
Wells St. John P.S.  
601 West First Avenue, Suite 1300  
Spokane, WA 99201-3828

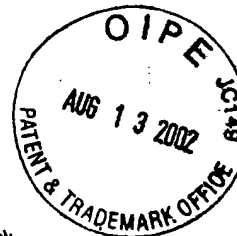
Patent No. US 6,911,371 B2

MI22-1568 (je)  
Micron Technology, Inc.

August 13, 2002

The stamp of the U.S. Patent and Trademark Office acknowledges receipt of the following papers relating to the Patent application of Vishnu K. Agarwal, et al, Serial No. 09/879,335, filed June 11, 2001, entitled "Capacitor Forming Constructions".

1. Return Postcard Receipt;
2. Transmittal Form PTO/SB/21;
3. Amendment, Petition, and Fee to Add Inventors;
4. Statement of Non-Deceptive Intent (2) originals;
5. Inventors Declaration (2 originals);
6. Assent of Assignee to Addition of Inventors;
7. Copy of Notice of Recordation of Assignment Document;
8. Assignment Recordation Cover Sheet;
9. Assignment of Invention (Thakur/Parekh, 2 originals);
10. Fee Transmittal Form PTO/SB/17;
11. A \$170.00 check (Petition & Assignment fee);
12. Power of Attorney by Assignee w/statement under 37 CFR 3.73(b);
13. Copy of Gealy/Agarwal Assignment;
14. Copy of Board of Directors Resolution.





**POST OFFICE  
TO ADDRESSEE**



EV 077329455 US

<b>ORIGIN (POSTAL USE ONLY)</b>		
PO ZIP Code 99201	Day of Delivery <input type="checkbox"/> Next <input checked="" type="checkbox"/> Second	Flat Rate Envelope <input type="checkbox"/>
Date In 8-13-02	<input checked="" type="checkbox"/> 12 Noon <input type="checkbox"/> 3 PM	Postage \$ 17.85
Time In 4:45 AM	<input type="checkbox"/> 2nd Day <input type="checkbox"/> 3rd Day	Return Receipt Fee
Weight 9 lbs.	Int'l Alpha Country Code	COD Fee Insurance Fee
No Delivery <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday	Acceptance Clerk Initials JEL	Total Postage & Fees \$ 17.85

**SEE REVERSE SIDE FOR  
SERVICE GUARANTEE AND LIMITS  
ON INSURANCE COVERAGE**

**WAIVER OF SIGNATURE (Domestic Only):** Additional merchandise insurance is void if waiver of signature is requested. I wish delivery to be made without obtaining signature of addressee or addressee's agent (if delivery employee judges that article can be left in secure location) and I authorize that delivery employee's signature constitutes valid proof of delivery.

NO DELIVERY  Weekend  Holiday

Customer Signature

**CUSTOMER USE ONLY**

METHOD OF PAYMENT: Express Mail Corporate Acct. No. X992332

Federal Agency Acct. No. or Postal Service Acct. No.

**FROM: (PLEASE PRINT)** PHONE ( )

WILLS ST. JOHN P.S.  
601 W 1ST AVE STE 1300  
SPOKANE WA 99201-3828

MI22-1568 JEL/gw

**TO: (PLEASE PRINT)** PHONE ( )

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231

Customer Copy  
Label 11-F August 2000

F02

4064

FOR PICKUP OR TRACKING CALL 1-800-222-1811 www.usps.com



500 11 2007





Practitioner's Docket No. MI22-1568

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Agarwal, Vishnu K.  
 Application No.: 09/879,335  
 Group No.: 2813  
 Filed: June 11, 2001  
 Examiner: Y. Huynh  
 For: Capacitor Forming Methods and Capacitor Constructions

**Assistant Commissioner for Patents  
 Art Unit 2813  
 Washington, D.C. 20231**

**AMENDMENT, PETITION AND FEE TO DELETE AND/OR  
 ADD TO ORIGINAL ERRONEOUSLY NAMED OR NOT NAMED INVENTOR(S)  
 IN DECLARATION--NONPROVISIONAL APPLICATION--(37 C.F.R. Section  
 1.48(a))**

1. This amendment and petition is to correct the incorrect original naming of inventor(s) in the declaration under 37 C.F.R. section 1.48(a) as set forth and filed on June 11, 2001.

2. Addition and/or Deletion of Inventor(s)

Add the following previously unnamed person(s) as inventor(s) of this application:

Kunal R. Parekh  
 Randhir P.S. Thakur

---

**CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. section 1.8(a))**

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

**FACSIMILE**

transmitted by facsimile to the Patent and Trademark Office.

Date: \_\_\_\_\_

\_\_\_\_\_  
 Signature

\_\_\_\_\_  
 (type or print name of person certifying)

*(Amendment, Petition and Fee to Delete and/or Add to Original Erroneously Named or Not-Named Inventor(s) in Declaration--  
 Nonprovisional Application--(37 C.F.R. section 1.48(a))--page 1 of 2)*

FEB 21 2006

3. Attachments:

(a) A statement from each person being added as an inventor that the error in inventorship occurred without deceptive intention on his or her part. 37 C.F.R. section 1.48(a)(1).

(b) A declaration by each of the actual inventor(s) as required by 37 C.F.R. section 1.63 (or as permitted by sections 1.42, 1.43, OR 1.47). 37 C.F.R. section 1.48(a)(2).

(c) Written consent of the assignee. 37 C.F.R. section 1.48(a)(4).

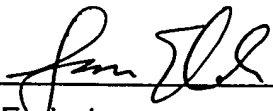
4. Fee Payment (37 C.F.R. section 1.17(l))

The fee required by 37 C.F.R. section 1.17(l) is paid as follows:

Enclosed is a check for \$130.00.

Charge Account No. 23-0925 for any fee deficiency.

Date: 13 Aug 2002

  
James E. Lake  
Registration No. 44,854  
Wells St. John P.S.  
601 West First Avenue, Suite 1300  
Spokane, WA 99201  
509-624-4276

Customer No. 021567



Practitioner's Docket No. MI22-1568

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/879,335  
Date of filing: June 11, 2001  
Name of Patentee: Micron Technology, Inc.  
Title of Invention: Capacitor Forming Methods and Capacitor Constructions

Assistant Commissioner for Patents  
Washington, D.C. 20231  
ATTENTION: Supervisory Patent Examiner, Unit 2813

STATEMENT OF NON-DECEPTIVE INTENT BY PERSON BEING ADDED BY  
PETITION TO CHANGE INVENTORSHIP IN PATENT APPLICATION  
(37 C.F.R. Section 1.48(a)(2))

I, the person who is being added as an inventor by the petition being submitted to correct the inventorship of this patent application do hereby declare that the inventorship error in failing to include my name as an inventor on this patent application occurred without any deceptive intention on my part.

Date: \_\_\_\_\_

\_\_\_\_\_  
Kunal R. Parekh

Date: 7/31/02

\_\_\_\_\_  
Randhir P.S. Thakur



Practitioner's Docket No. MI22-1568

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/879,335  
Date of filing: June 11, 2001  
Name of Patentee: Micron Technology, Inc.  
Title of Invention: Capacitor Forming Methods and Capacitor Constructions

Assistant Commissioner for Patents  
Washington, D.C. 20231  
ATTENTION: Supervisory Patent Examiner, Unit 2813

STATEMENT OF NON-DECEPTIVE INTENT BY PERSON BEING ADDED BY  
PETITION TO CHANGE INVENTORSHIP IN PATENT APPLICATION  
(37 C.F.R. Section 1.48(a)(2))

I, the person who is being added as an inventor by the petition being submitted to correct the inventorship of this patent application do hereby declare that the inventorship error in failing to include my name as an inventor on this patent application occurred without any deceptive intention on my part.

Date: 7/10/02

  
Kunal R. Parekh

Date: \_\_\_\_\_

\_\_\_\_\_  
Randhir P.S. Thakur



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/879,335 (US Patent No. 6,911,371 B2)
	Filing Date	June 11, 2001 (issued on June 28, 2005)
	First Named Inventor	Vishnu K. Agarwal et al.
	Art Unit	2813
	Examiner Name	C. Thompson
Total Number of Pages in This Submission	Attorney Docket Number	MI22-1568

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	PTO Return Receipt Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Request for Cert. of Correction - PTO errors
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	Certificate of Correction in duplicate
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	Copies of previously filed documents
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	
	Customer No. 021567	
	There is no fee believed due, however, the Commissioner is hereby authorized to charge any fees under 37 C.F.R. 1.16 and 1.17 which may be required by this paper to Deposit Account No. 23-0925.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Wells St. John P.S.		
Signature			
Printed name	James E. Lake		
Date	16 Feb 2006	Reg. No.	44,854

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Racquel M. Esplin	Date	16 Feb. 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

2006 FEB 21 2006